

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO

Eastman Chemical Company

AUTHORIZING THE OPERATION OF

C5 - Ethylene Glycol
Industrial Organic Chemicals

LOCATED AT

Harrison County, Texas

Latitude 32° 26' 15" Longitude 94° 41' 37"

Regulated Entity Number: RN100219815

This permit is issued in accordance with and subject to the Texas Clean Air Act (TCAA), Chapter 382 of the Texas Health and Safety Code and Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), Federal Operating Permits. Under 30 TAC Chapter 122, this permit constitutes the permit holder's authority to operate the site and emission units listed in this permit. Operations of the site and emission units listed in this permit are subject to all additional rules or amended rules and orders of the Commission pursuant to the TCAA.

This permit does not relieve the permit holder from the responsibility of obtaining New Source Review authorization for new, modified, or existing facilities in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification.

The site and emission units authorized by this permit shall be operated in accordance with 30 TAC Chapter 122, the general terms and conditions, special terms and conditions, and attachments contained herein.

This permit shall expire five years from the date of issuance. The renewal requirements specified in 30 TAC § 122.241 must be satisfied in order to renew the authorization to operate the site and emission units.

Permit No: O1974 Issuance Date: _____

For the Commission

Table of Contents

Section	Page
General Terms and Conditions	1
Special Terms and Conditions	1
Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting	1
Additional Monitoring Requirements	7
New Source Review Authorization Requirements	7
Compliance Requirements.....	8
Risk Management Plan	9
Permit Location.....	9
Permit Shield (30 TAC § 122.148)	9
Attachments	10
Applicable Requirements Summary	11
Additional Monitoring Requirements	34
Permit Shield.....	37
New Source Review Authorization References.....	72
Appendix A	82
Acronym List	83

General Terms and Conditions

The permit holder shall comply with all terms and conditions contained in 30 TAC § 122.143 (General Terms and Conditions), 30 TAC § 122.144 (Recordkeeping Terms and Conditions), 30 TAC § 122.145 (Reporting Terms and Conditions), and 30 TAC § 122.146 (Compliance Certification Terms and Conditions).

In accordance with 30 TAC § 122.144(1), records of required monitoring data and support information required by this permit, or any applicable requirement codified in this permit, are required to be maintained for a period of five years from the date of the monitoring report, sample, or application unless a longer data retention period is specified in an applicable requirement. The five year record retention period supersedes any less stringent retention requirement that may be specified in a condition of a permit identified in the New Source Review Authorization attachment.

If the permit holder chooses to demonstrate that this permit is no longer required, a written request to void this permit shall be submitted to the Texas Commission on Environmental Quality (TCEQ) by the Responsible Official in accordance with 30 TAC § 122.161(e). The permit holder shall comply with the permit's requirements, including compliance certification and deviation reporting, until notified by the TCEQ that this permit is voided.

The permit holder shall comply with 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit.

All reports required by this permit must include in the submittal a cover letter which identifies the following information: company name, TCEQ regulated entity number, air account number (if assigned), site name, area name (if applicable), and Air Permits Division permit number(s).

Special Terms and Conditions: Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

1. Permit holder shall comply with the following requirements:
 - A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.
 - B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.

- C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.
 - D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.
 - E. Emission units subject to 40 CFR Part 63, Subpart F, G, H and FFFF as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, §§ 113.110, 113.120, 113.130 and 113.890 respectively which incorporates the 40 CFR Part 63 Subpart by reference.
2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):
- A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements
 - B. Title 30 TAC § 101.3 (relating to Circumvention)
 - C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ
 - D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ
 - E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)
 - F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)
 - G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)
 - H. Title 30 TAC § 101.221 (relating to Operational Requirements)
 - I. Title 30 TAC § 101.222 (relating to Demonstrations)
 - J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)

3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:

A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six-minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:

- (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)
- (ii) Title 30 TAC § 111.111(a)(1)(E)
- (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)
- (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the “Applicable Requirements Summary” attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:
 - (1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.
 - (2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum

required value does not constitute creation of an alternative fuel.

- (3) Records of all observations shall be maintained.
- (4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
- (5) Compliance Certification:
 - (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement.

However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

- (c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.
- B. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.
- C. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).
- D. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:
 - (i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)
 - (ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)
 - (iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)
- 4. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.
- 5. For the chemical manufacturing process specified in 40 CFR Part 63, Subpart F, the permit holder shall comply with 40 CFR § 63.103(a) (relating to General Compliance, Reporting, and Recordkeeping Provisions) (Title 30 TAC Chapter 113, Subchapter C, § 113.110 incorporated by reference).

6. For the chemical manufacturing facilities with a 40 CFR Part 63, Subpart G Group 2 wastewater stream, the permit holder shall comply with (Title 30 TAC Chapter 113, Subchapter C, § 113.120 incorporated by reference):
 - A. Title 40 CFR § 63.132(a), (a)(1), and (a)(1)(i) (relating to Process Wastewater Provisions - General)
 - B. Title 40 CFR § 63.146(b)(1) (relating to Process Wastewater Provisions - Reporting)
 - C. Title 40 CFR § 63.147(b)(8) (relating to Process Wastewater Provisions - Recordkeeping)
7. For the chemical manufacturing facilities subject to leak detection requirements in 40 CFR Part 63, Subpart G, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.120 incorporated by reference):
 - A. General Leak Detection Requirements:
 - (i) Title 40 CFR § 63.148(d)(1) - (3), and (e) (relating to Leak Inspection Provisions)
 - (ii) Title 40 CFR § 63.148(c), (g), (g)(2), (h), and (h)(2) (relating to Leak Inspection Provisions), for monitoring and testing requirements
 - (iii) Title 40 CFR §§ 63.148(g)(2), (h)(2), (i)(1) - (2), (i)(4)(i) - (viii), (i)(5), and 63.152(a)(1) - (5), for recordkeeping requirements
 - (iv) Title 40 CFR §§ 63.148(j), 63.151(a)(6)(i) - (iii), (b)(1) - (2), (j)(1) - (3), 63.152(a)(1) - (5), (b), (b)(1)(i) - (ii), and (b)(4), for reporting requirements
8. For miscellaneous chemical process facilities subject to maintenance wastewater requirements as specified in 40 CFR § 63.2485, Table 7, the permit holder shall comply with the requirements of 40 CFR § 63.105 (relating to Maintenance Wastewater Requirements) (Title 30 TAC Chapter 113, Subchapter C, § 113.890 incorporated by reference).
9. For site remediation projects subject to 40 CFR Part 63, Subpart GGGGG that are completed within 30 consecutive calendar days the permit holder shall comply with 40 CFR § 63.7884(b), (b)(1) - (3) (Title 30 TAC, Subchapter C, § 113.1160 incorporated by reference).
10. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records

sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the permit holder shall submit a revision application to codify the appropriate requirements in the permit.

Additional Monitoring Requirements

11. The permit holder shall comply with the periodic monitoring requirements as specified in the attached “Periodic Monitoring Summary” upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time specified in the “Periodic Monitoring Summary,” for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

New Source Review Authorization Requirements

12. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule, standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:
 - A. Are incorporated by reference into this permit as applicable requirements
 - B. Shall be located with this operating permit
 - C. Are not eligible for a permit shield
13. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.

14. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, material safety data sheets (MSDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144.
 - A. If applicable, monitoring of control device performance or general work practice standards shall be made in accordance with the TCEQ Periodic Monitoring Guidance document.
 - B. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).

Compliance Requirements

15. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.
16. Use of Discrete Emission Credits to comply with the applicable requirements:
 - A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) If applicable, offsets for Title 30 TAC Chapter 116
 - (iv) Temporarily exceed state NSR permit allowables
 - B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:

- (i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)
- (ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4
- (iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)
- (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122

Risk Management Plan

- 17. For processes subject to 40 CFR Part 68 and specified in 40 CFR § 68.10, the permit holder shall comply with the requirements of the Accidental Release Prevention Provisions in 40 CFR Part 68. The permit holder shall submit to the appropriate agency either a compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR § 68.10(a), or as part of the compliance certification submitted under this permit, a certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of a risk management plan.

Permit Location

- 18. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit on site.

Permit Shield (30 TAC § 122.148)

- 19. A permit shield is granted for the emission units, groups, or processes specified in the attached "Permit Shield." Compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements listed in the attachment "Permit Shield." Permit shield provisions shall not be modified by the executive director until notification is provided to the permit holder. No later than 90 days after notification of a change in a determination made by the executive director, the permit holder shall apply for the appropriate permit revision to reflect the new determination. Provisional terms are not eligible for this permit shield. Any term or condition, under a permit shield, shall not be protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Applicable Requirements Summary

Unit Summary	12
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Applicable Requirements Summary	16
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Note: A “none” entry may be noted for some emission sources in this permit’s “Applicable Requirements Summary” under the heading of “Monitoring and Testing Requirements” and/or “Recordkeeping Requirements” and/or “Reporting Requirements.” Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (30 TAC § 122.144), Reporting Terms and Conditions (30 TAC § 122.145), and Compliance Certification Terms and Conditions (30 TAC § 122.146) continue to apply.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
PROEOEG1	CHEMICAL MANUFACTURING PROCESS	N/A	63F-0001	40 CFR Part 63, Subpart F	No changing attributes.
PROEOEG2	CHEMICAL MANUFACTURING PROCESS	N/A	63F-0002	40 CFR Part 63, Subpart F	No changing attributes.
PROES1	CHEMICAL MANUFACTURING PROCESS	N/A	63F-0003	40 CFR Part 63, Subpart F	No changing attributes.
PROES1	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFF-0002	40 CFR Part 63, Subpart FFFF	No changing attributes.
PROES2	CHEMICAL MANUFACTURING PROCESS	N/A	63F-0004	40 CFR Part 63, Subpart F	No changing attributes.
EPo36U1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-0003	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EPo37U501	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-0004	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EPo38D101R	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63G-0001	40 CFR Part 63, Subpart G	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
EPo38D6o1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63G-0002	40 CFR Part 63, Subpart G	No changing attributes.
EP1o4FL1	FLARES	N/A	R1111-0001	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP141FL1	FLARES	N/A	R1111-0002	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EPo36FG1	FUGITIVE EMISSION UNITS	N/A	63H-0001	40 CFR Part 63, Subpart H	No changing attributes.
EPo37FG1	FUGITIVE EMISSION UNITS	N/A	63H-0002	40 CFR Part 63, Subpart H	No changing attributes.
EPo38FG1	FUGITIVE EMISSION UNITS	N/A	63H-0003	40 CFR Part 63, Subpart H	No changing attributes.
EPo38FG2	FUGITIVE EMISSION UNITS	N/A	63H-0004	40 CFR Part 63, Subpart H	No changing attributes.
EPo37T543A	STORAGE TANKS/VESSELS	N/A	63G-0007	40 CFR Part 63, Subpart G	No changing attributes.
EPo37T543B	STORAGE TANKS/VESSELS	N/A	63G-0008	40 CFR Part 63, Subpart G	No changing attributes.
EPo38T1o6	STORAGE TANKS/VESSELS	N/A	63G-0012	40 CFR Part 63, Subpart G	No changing attributes.
EPo38T1o6A	STORAGE TANKS/VESSELS	N/A	63G-0013	40 CFR Part 63, Subpart G	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
EP038T131	STORAGE TANKS/VESSELS	N/A	63G-0014	40 CFR Part 63, Subpart G	No changing attributes.
EP039T113	STORAGE TANKS/VESSELS	N/A	63G-0022	40 CFR Part 63, Subpart G	No changing attributes.
EP039T606A	STORAGE TANKS/VESSELS	N/A	63G-0023	40 CFR Part 63, Subpart G	No changing attributes.
EP039T606B	STORAGE TANKS/VESSELS	N/A	63G-0024	40 CFR Part 63, Subpart G	No changing attributes.
EP104T51	STORAGE TANKS/VESSELS	N/A	63G-0028	40 CFR Part 63, Subpart G	No changing attributes.
EP104T52	STORAGE TANKS/VESSELS	N/A	63G-0029	40 CFR Part 63, Subpart G	No changing attributes.
SD020T116	STORAGE TANKS/VESSELS	N/A	63G-0047	40 CFR Part 63, Subpart G	No changing attributes.
SD021T137	STORAGE TANKS/VESSELS	N/A	63G-0036	40 CFR Part 63, Subpart G	No changing attributes.
SD093T2	STORAGE TANKS/VESSELS	N/A	63G-0037	40 CFR Part 63, Subpart G	No changing attributes.
SD098T3	STORAGE TANKS/VESSELS	N/A	63G-0038	40 CFR Part 63, Subpart G	No changing attributes.
SD098T4	STORAGE TANKS/VESSELS	N/A	63G-0039	40 CFR Part 63, Subpart G	No changing attributes.
SD098T5	STORAGE TANKS/VESSELS	N/A	63G-0040	40 CFR Part 63, Subpart G	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
SD098T6	STORAGE TANKS/VESSELS	N/A	63G-0041	40 CFR Part 63, Subpart G	No changing attributes.
SD098T7	STORAGE TANKS/VESSELS	N/A	63G-0042	40 CFR Part 63, Subpart G	No changing attributes.
SD098T8	STORAGE TANKS/VESSELS	N/A	63G-0043	40 CFR Part 63, Subpart G	No changing attributes.
SD099T14	STORAGE TANKS/VESSELS	N/A	63G-0044	40 CFR Part 63, Subpart G	No changing attributes.
SD099T15	STORAGE TANKS/VESSELS	N/A	63G-0045	40 CFR Part 63, Subpart G	No changing attributes.
SD101T21	STORAGE TANKS/VESSELS	N/A	63G-0046	40 CFR Part 63, Subpart G	No changing attributes.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PROEOEG1	PRO	63F-0001	112(B) HAPS	40 CFR Part 63, Subpart F	§ 63.100(b) [G]§ 63.102(a) [G]§ 63.102(c) § 63.104(a) [G]§ 63.104(d) § 63.104(e) § 63.104(e)(1) [G]§ 63.104(e)(2) § 63.105(d)	Except as provided in paragraphs (b)(4) and (c) of this section, the provisions of subparts F, G, and H apply to chemical manufacturing process units that meet the criteria.	§ 63.103(b)(1) § 63.103(b)(3) § 63.103(b)(4) [G]§ 63.103(b)(5) § 63.103(b)(6) [G]§ 63.104(b)	[G]§ 63.103(c) [G]§ 63.104(e)(2) [G]§ 63.104(f)(1) [G]§ 63.105(b) § 63.105(c) § 63.105(e)	§ 63.103(b)(2) [G]§ 63.103(b)(5) [G]§ 63.103(d) [G]§ 63.104(f)(2)
PROEOEG2	PRO	63F-0002	112(B) HAPS	40 CFR Part 63, Subpart F	§ 63.100(b) [G]§ 63.102(a) [G]§ 63.102(c) § 63.104(a) [G]§ 63.104(d) § 63.104(e) § 63.104(e)(1) [G]§ 63.104(e)(2) § 63.105(d)	Except as provided in paragraphs (b)(4) and (c) of this section, the provisions of subparts F, G, and H apply to chemical manufacturing process units that meet the criteria.	§ 63.103(b)(1) § 63.103(b)(3) § 63.103(b)(4) [G]§ 63.103(b)(5) § 63.103(b)(6) [G]§ 63.104(b)	[G]§ 63.103(c) [G]§ 63.104(e)(2) [G]§ 63.104(f)(1) [G]§ 63.105(b) § 63.105(c) § 63.105(e)	§ 63.103(b)(2) [G]§ 63.103(b)(5) [G]§ 63.103(d) [G]§ 63.104(f)(2)
PROES1	PRO	63F-0003	112(B) HAPS	40 CFR Part 63, Subpart F	§ 63.100(b) [G]§ 63.102(a) [G]§ 63.102(c) § 63.105(d)	Except as provided in paragraphs (b)(4) and (c) of this section, the provisions of subparts F, G, and H apply to chemical manufacturing process units that meet the criteria.	§ 63.103(b)(1) § 63.103(b)(3) § 63.103(b)(4) [G]§ 63.103(b)(5) § 63.103(b)(6)	[G]§ 63.103(c) [G]§ 63.105(b) § 63.105(c) § 63.105(e)	§ 63.103(b)(2) [G]§ 63.103(b)(5) [G]§ 63.103(d)
PROES1	PRO	63FFFF-0002	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2460(a) § 63.2450(b) § 63.2460(b)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[G]§ 63.1257(d)(2)(i) [G]§ 63.1257(d)(2)(ii) § 63.2460(b)(1) § 63.2460(b)(2) § 63.2460(b)(3) [G]§ 63.2460(b)(4) § 63.2460(b)(7)	§ 63.2460(b)(6)(i) § 63.2460(b)(7)	§ 63.2460(b)(6) § 63.2460(b)(6)(i) § 63.2460(b)(6)(ii) § 63.2460(b)(7)
PROES2	PRO	63F-0004	112(B) HAPS	40 CFR Part 63, Subpart F	§ 63.100(b) [G]§ 63.102(a) [G]§ 63.102(c) § 63.105(d)	Except as provided in paragraphs (b)(4) and (c) of this section, the provisions of subparts F, G, and H apply to	§ 63.103(b)(1) § 63.103(b)(3) § 63.103(b)(4) [G]§ 63.103(b)(5)	[G]§ 63.103(c) [G]§ 63.105(b) § 63.105(c) § 63.105(e)	§ 63.103(b)(2) [G]§ 63.103(b)(5) [G]§ 63.103(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						chemical manufacturing process units that meet the criteria.	§ 63.103(b)(6)		
EP036U1	EP	R1111-0003	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP037U501	EP	R1111-0004	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP038D101R	EP	63G-0001	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.113(e) [G]§ 63.115(f)	The owner or operator of a Group 2 process vent with a TRE index > 4.0 shall maintain a TRE index value > 4.0, comply with the sections as specified.	[G]§ 63.115(a) [G]§ 63.115(b) [G]§ 63.115(c) [G]§ 63.115(d) § 63.115(e) § 63.115(e)(1) [G]§ 63.115(f)	§ 63.117(b) [G]§ 63.118(c) [G]§ 63.152(a)	§ 63.115(e)(2) [G]§ 63.118(g) [G]§ 63.118(h) [G]§ 63.118(k) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(i) [G]§ 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(4)(i) § 63.152(c)(4)(ii) § 63.152(c)(4)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EP038D601	EP	63G-0002	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.113(e) [G]§ 63.115(f)	The owner or operator of a Group 2 process vent with a TRE index > 4.0 shall maintain a TRE index value > 4.0, comply with the sections as specified.	[G]§ 63.115(a) [G]§ 63.115(b) [G]§ 63.115(c) [G]§ 63.115(d) § 63.115(e) § 63.115(e)(1) [G]§ 63.115(f)	§ 63.117(b) [G]§ 63.118(c) [G]§ 63.152(a)	§ 63.115(e)(2) [G]§ 63.118(g) [G]§ 63.118(h) [G]§ 63.118(k) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(i) [G]§ 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(4)(i) § 63.152(c)(4)(ii) § 63.152(c)(4)(iii)
EP104FL1	EU	R1111-0001	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for emission event emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
EP141FL1	EU	R1111-0002	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for emission event emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
EP036FG1	EU	63H-0001	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.165 § 63.162(a) § 63.162(c)	Standards: Pressure relief device in gas/vapor service. §63.165(a)-(d)	[G]§ 63.165 [G]§ 63.180(b) [G]§ 63.180(c)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.162(g) § 63.162(h) [G]§ 63.171		[G]§ 63.180(d)	[G]§ 63.181(f)	[G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EPo36FG1	EU	63H-0001	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.166 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Sampling connection systems. §63.166(a)-(c)	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EPo36FG1	EU	63H-0001	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pumps in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EPo36FG1	EU	63H-0001	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Valves in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EPo36FG1	EU	63H-0001	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Connectors in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EPo36FG1	EU	63H-0001	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pressure relief devices in liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.162(h) [G]§ 63.171				[G]§ 63.182(d)
EPo36FG1	EU	63H-0001	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Instrumentation systems. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EPo36FG1	EU	63H-0001	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.170 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Surge control vessels and bottom receivers.	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EPo36FG1	EU	63H-0001	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.174 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Connectors in gas/vapor service and in light liquid service. §63.174(a)-(j)	[G]§ 63.174 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EPo36FG1	EU	63H-0001	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.163 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.176	Standards: Pumps in light liquid service. §63.163(a)-(j)	[G]§ 63.163 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(8)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EPo36FG1	EU	63H-0001	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.167 § 63.162(a)	Standards: Open-ended valves or lines. §63.167(a)-(e).	[G]§ 63.175 [G]§ 63.180(b)	§ 63.181(a) [G]§ 63.181(b)	[G]§ 63.182(a) [G]§ 63.182(b)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.175		[G]§ 63.180(d)	§ 63.181(c) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) [G]§ 63.181(i)	§ 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EP036FG1	EU	63H-0001	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.168 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.175	Standards: Valves in gas/vapor service and in light liquid service. §63.168(a)-(j)	[G]§ 63.168 [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EP037FG1	EU	63H-0002	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.165 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pressure relief device in gas/vapor service. §63.165(a)-(d)	[G]§ 63.165 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EP037FG1	EU	63H-0002	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.166 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Sampling connection systems. §63.166(a)-(c)	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EP037FG1	EU	63H-0002	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f)	Standards: Pumps in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.162(g) § 63.162(h) [G]§ 63.171			[G]§ 63.181(i)	§ 63.182(c)(4) [G]§ 63.182(d)
EP037FG1	EU	63H-0002	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Valves in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EP037FG1	EU	63H-0002	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Connectors in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EP037FG1	EU	63H-0002	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pressure relief devices in liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EP037FG1	EU	63H-0002	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Instrumentation systems. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EP037FG1	EU	63H-0002	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.170 § 63.162(a) § 63.162(c) [G]§ 63.162(g)	Standards: Surge control vessels and bottom receivers.	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.162(h) [G]§ 63.171				§ 63.182(c)(4) [G]§ 63.182(d)
EP037FG1	EU	63H-0002	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.174 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Connectors in gas/vapor service and in light liquid service. §63.174(a)-(j)	[G]§ 63.174 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EP037FG1	EU	63H-0002	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.163 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.176	Standards: Pumps in light liquid service. §63.163(a)-(j)	[G]§ 63.163 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(8)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EP037FG1	EU	63H-0002	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.167 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.175	Standards: Open-ended valves or lines. §63.167(a)-(e).	[G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EP037FG1	EU	63H-0002	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.168 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g)	Standards: Valves in gas/vapor service and in light liquid service. §63.168(a)-(j)	[G]§ 63.168 [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.162(h) [G]§ 63.171 [G]§ 63.175			[G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7)	[G]§ 63.182(d)
EPo38FG1	EU	63H-0003	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.165 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pressure relief device in gas/vapor service. §63.165(a)-(d)	[G]§ 63.165 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EPo38FG1	EU	63H-0003	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.166 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Sampling connection systems. §63.166(a)-(c)	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EPo38FG1	EU	63H-0003	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pumps in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EPo38FG1	EU	63H-0003	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Valves in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EPo38FG1	EU	63H-0003	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c)	Standards: Connectors in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171			[G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EPo38FG1	EU	63H-0003	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pressure relief devices in liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EPo38FG1	EU	63H-0003	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Instrumentation systems. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EPo38FG1	EU	63H-0003	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.170 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Surge control vessels and bottom receivers.	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EPo38FG1	EU	63H-0003	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.173 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Agitators gas/vapor service and in light liquid service. §63.173(a)-(j).	[G]§ 63.173 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EPo38FG1	EU	63H-0003	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.174 § 63.162(a) § 63.162(c) [G]§ 63.162(f)	Standards: Connectors in gas/vapor service and in light liquid service. §63.174(a)-(j)	[G]§ 63.174 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.162(g) § 63.162(h) [G]§ 63.171				§ 63.182(c)(4) [G]§ 63.182(d)
EPo38FG1	EU	63H-0003	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.163 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.176	Standards: Pumps in light liquid service. §63.163(a)-(j)	[G]§ 63.163 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(8)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EPo38FG1	EU	63H-0003	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.167 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.175	Standards: Open-ended valves or lines. §63.167(a)-(e).	[G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EPo38FG1	EU	63H-0003	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.168 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.175	Standards: Valves in gas/vapor service and in light liquid service. §63.168(a)-(j)	[G]§ 63.168 [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EPo38FG2	EU	63H-0004	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.165 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pressure relief device in gas/vapor service. §63.165(a)-(d)	[G]§ 63.165 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EPo38FG2	EU	63H-0004	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.166 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Sampling connection systems. §63.166(a)-(c)	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EPo38FG2	EU	63H-0004	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pumps in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EPo38FG2	EU	63H-0004	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Valves in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EPo38FG2	EU	63H-0004	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Connectors in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EPo38FG2	EU	63H-0004	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a)	Standards: Pressure relief devices in liquid service.	[G]§ 63.169 [G]§ 63.180(b)	§ 63.181(a) [G]§ 63.181(b)	[G]§ 63.182(a) [G]§ 63.182(b)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	§63.169(a)-(d)	[G]§ 63.180(d)	§ 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	§ 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EPo38FG2	EU	63H-0004	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Instrumentation systems. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EPo38FG2	EU	63H-0004	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.170 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Surge control vessels and bottom receivers.	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EPo38FG2	EU	63H-0004	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.174 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Connectors in gas/vapor service and in light liquid service. §63.174(a)-(j)	[G]§ 63.174 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EPo38FG2	EU	63H-0004	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.163 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.176	Standards: Pumps in light liquid service. §63.163(a)-(j)	[G]§ 63.163 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(8)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EPo38FG2	EU	63H-0004	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.167 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.175	Standards: Open-ended valves or lines. §63.167(a)-(e).	[G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EPo38FG2	EU	63H-0004	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.168 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.175	Standards: Valves in gas/vapor service and in light liquid service. §63.168(a)-(j)	[G]§ 63.168 [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EPo37T543A	EU	63G-0007	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
EPo37T543B	EU	63G-0008	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EP038T106	EU	63G-0012	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
EP038T106A	EU	63G-0013	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
EP038T131	EU	63G-0014	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
EP039T113	EU	63G-0022	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
EP039T606A	EU	63G-0023	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EP039T606B	EU	63G-0024	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
EP104T51	EU	63G-0028	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
EP104T52	EU	63G-0029	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
SD020T116	EU	63G-0047	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
SD021T137	EU	63G-0036	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SD093T2	EU	63G-0037	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
SD098T3	EU	63G-0038	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
SD098T4	EU	63G-0039	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
SD098T5	EU	63G-0040	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
SD098T6	EU	63G-0041	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SD098T7	EU	63G-0042	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
SD098T8	EU	63G-0043	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
SD099T14	EU	63G-0044	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
SD099T15	EU	63G-0045	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
SD101T21	EU	63G-0046	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

Additional Monitoring Requirements

Periodic Monitoring Summary..... 35

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP036U1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0003
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: n/a	
<p>Deviation Limit: There shall be no visible emissions. If visible emissions are observed, the permit holder shall either report a deviation or perform Test Method 9 within 24 hours and opacity shall not exceed 30%.</p> <p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP037U501	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0004
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: n/a	
<p>Deviation Limit: There shall be no visible emissions. If visible emissions are observed, the permit holder shall either report a deviation or perform Test Method 9 within 24 hours and opacity shall not exceed 20%.</p>	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.</p>	

Permit Shield

Permit Shield38

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
PROEOEG1	N/A	40 CFR Part 63, Subpart FFFF	The MCPU is an affected source or part of an affected source under another MACT standard and does not include any process vents as identified in §63.100(j)(4).
PROEOEG1	N/A	40 CFR Part 63, Subpart YY	Process is not listed as a source category in Table 1 to §63.1100(a).
PROEOEG2	N/A	40 CFR Part 63, Subpart FFFF	The MCPU is an affected source or part of an affected source under another MACT standard and does not include any process vents as identified in §63.100(j)(4).
PROEOEG2	N/A	40 CFR Part 63, Subpart YY	Process is not listed as a source category in Table 1 to §63.1100(a).
PROES1	N/A	40 CFR Part 63, Subpart YY	Process is not listed as a source category in Table 1 to §63.1100(a).
PROES2	N/A	40 CFR Part 63, Subpart FFFF	The MCPU is an affected source or part of an affected source under another MACT standard and does not include any process vents as identified in §63.100(j)(4).
PROES2	N/A	40 CFR Part 63, Subpart YY	Process is not listed as a source category in Table 1 to §63.1100(a).
EPo36U1	N/A	40 CFR Part 63, Subpart G	Distillation system does not have a process vent; gas stream does not remain in the gas phase per §63.107(f).
EPo36U1	N/A	40 CFR Part 63, Subpart Q	Unit did not operate with chromium based chemicals after 9/8/94.
EPo37U501	N/A	40 CFR Part 63, Subpart G	Distillation system does not have a process vent; gas stream does not remain in the gas phase per §63.107(f).

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
EP037U501	N/A	40 CFR Part 63, Subpart Q	Unit did not operate with chromium based chemicals after 9/8/94.
EP038D101R	N/A	40 CFR Part 60, Subpart NNN	Unit not constructed, modified, or reconstructed after 12/30/83.
EP038D601	N/A	40 CFR Part 60, Subpart NNN	Unit not constructed, modified, or reconstructed after 12/30/83.
EP104FL1	N/A	40 CFR Part 60, Subpart A	Unit not used to comply with part 60 or 61 standards.
EP104FL1	N/A	40 CFR Part 63, Subpart A	Unit not required by relevant part 63 standard.
EP141FL1	N/A	40 CFR Part 60, Subpart A	Unit not used to comply with part 60 or 61 standards.
EP141FL1	N/A	40 CFR Part 63, Subpart A	Unit not required by relevant part 63 standard.
EP036FG1	N/A	40 CFR Part 60, Subpart VV	Facility not constructed, modified, or reconstructed after 01/05/81.
EP036FG1	N/A	40 CFR Part 61, Subpart J	Facility does not have sources in benzene service.
EP036FG1	N/A	40 CFR Part 61, Subpart V	Facility does not have sources in VHAP service.
EP037FG1	N/A	40 CFR Part 60, Subpart VV	Facility not constructed, modified, or reconstructed after 01/05/81.
EP037FG1	N/A	40 CFR Part 61, Subpart J	Facility does not have sources in benzene service.
EP037FG1	N/A	40 CFR Part 61, Subpart V	Facility does not have sources in VHAP service.
EP038FG1	N/A	40 CFR Part 60, Subpart VV	Facility not constructed, modified, or reconstructed after 01/05/81.
EP038FG1	N/A	40 CFR Part 61, Subpart J	Facility does not have sources in benzene service.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
EPo38FG1	N/A	40 CFR Part 61, Subpart V	Facility does not have sources in VHAP service.
EPo38FG2	N/A	40 CFR Part 60, Subpart VV	Facility not constructed, modified, or reconstructed after 01/05/81.
EPo38FG2	N/A	40 CFR Part 61, Subpart J	Facility does not have sources in benzene service.
EPo38FG2	N/A	40 CFR Part 61, Subpart V	Facility does not have sources in VHAP service.
EPo38WW2	N/A	40 CFR Part 63, Subpart FFFF	Group 2 wastewater stream is an affected source subject to 40 CFR Part 63, Subpart G and is not a batch process vent.
EPo36D10	N/A	40 CFR Part 60, Subpart NNN	Unit not constructed, modified, or reconstructed after 12/30/83.
EPo36D10	N/A	40 CFR Part 63, Subpart G	Unit does not have a process vent; stream discharges to a fuel gas system.
EPo36D11	N/A	40 CFR Part 60, Subpart NNN	Unit not constructed, modified, or reconstructed after 12/30/83.
EPo36D11	N/A	40 CFR Part 63, Subpart G	Distillation system does not have a process vent; gas stream does not remain in the gas phase per §63.107(f).
EPo36D13	N/A	40 CFR Part 60, Subpart NNN	Unit not constructed, modified, or reconstructed after 12/30/83.
EPo36D13	N/A	40 CFR Part 63, Subpart G	Distillation system does not have a process vent; gas stream does not remain in the gas phase per §63.107(f).
EPo36D16	N/A	40 CFR Part 60, Subpart NNN	Unit not constructed, modified, or reconstructed after 12/30/83.
EPo36D16	N/A	40 CFR Part 63, Subpart G	Distillation system does not have a process vent; gas stream does not

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
			remain in the gas phase per §63.107(f).
EPo36D19	N/A	40 CFR Part 60, Subpart NNN	Unit not constructed, modified, or reconstructed after 12/30/83.
EPo36D19	N/A	40 CFR Part 63, Subpart G	Distillation system does not have a process vent; gas stream does not remain in the gas phase per §63.107(f).
EPo36D20	N/A	40 CFR Part 60, Subpart NNN	Unit not constructed, modified, or reconstructed after 12/30/83.
EPo36D20	N/A	40 CFR Part 63, Subpart G	Distillation system does not have a process vent; gas stream does not remain in the gas phase per §63.107(f).
EPo36D3	N/A	40 CFR Part 60, Subpart NNN	Unit not constructed, modified, or reconstructed after 12/30/83.
EPo36D3	N/A	40 CFR Part 63, Subpart G	Unit does not have a process vent; gas stream does not originate from a distillation unit (as defined in §63.101).
EPo36D4	N/A	40 CFR Part 60, Subpart NNN	Unit not constructed, modified, or reconstructed after 12/30/83.
EPo36D4	N/A	40 CFR Part 63, Subpart G	Unit does not have a process vent; stream contains less than 0.005 wt. % HAP.
EPo36D5	N/A	40 CFR Part 60, Subpart NNN	Unit not constructed, modified, or reconstructed after 12/30/83.
EPo36D5	N/A	40 CFR Part 63, Subpart G	Unit does not have a process vent; stream discharges to a fuel gas system.
EPo36D6	N/A	40 CFR Part 60, Subpart NNN	Unit not constructed, modified, or reconstructed after 12/30/83.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
EPo36D6	N/A	40 CFR Part 63, Subpart G	Unit does not have a process vent; gas stream does not originate from a distillation unit (as defined in §63.101).
EPo36D7	N/A	40 CFR Part 60, Subpart NNN	Unit not constructed, modified, or reconstructed after 12/30/83.
EPo36D7	N/A	40 CFR Part 63, Subpart G	Unit does not have a process vent; stream discharges to a fuel gas system.
EPo36D8R	N/A	40 CFR Part 60, Subpart NNN	Unit does not meet the definition of distillation unit per §60.661.
EPo36D8R	N/A	40 CFR Part 63, Subpart G	Unit does not have a process vent; gas stream does not originate from a distillation unit (as defined in §63.101).
EPo36D9	N/A	40 CFR Part 60, Subpart NNN	Unit not constructed, modified, or reconstructed after 12/30/83.
EPo36D9	N/A	40 CFR Part 63, Subpart G	Unit does not have a process vent; stream discharges to a fuel gas system.
EPo36MWW1	N/A	40 CFR Part 63, Subpart FFFF	Maintenance wastewater stream is an affected source subject to 40 CFR Part 63, Subpart G and is not a batch process vent.
EPo36R1	N/A	40 CFR Part 60, Subpart III	Unit not constructed, modified, or reconstructed after 10/21/83.
EPo36R1	N/A	40 CFR Part 60, Subpart RRR	Unit not constructed, modified, or reconstructed after 6/29/90.
EPo36R1	N/A	40 CFR Part 63, Subpart G	Unit does not have a process vent; stream discharges to a fuel gas system.
EPo36R2	N/A	40 CFR Part 60, Subpart III	Unit not constructed, modified, or reconstructed after 10/21/83.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
EPo36R2	N/A	40 CFR Part 60, Subpart RRR	Unit not constructed, modified, or reconstructed after 6/29/90.
EPo36R2	N/A	40 CFR Part 63, Subpart G	Distillation system does not have a process vent; gas stream does not remain in the gas phase per §63.107(f).
EPo36R3	N/A	40 CFR Part 60, Subpart III	Unit not constructed, modified, or reconstructed after 10/21/83.
EPo36R3	N/A	40 CFR Part 60, Subpart RRR	Unit not constructed, modified, or reconstructed after 6/29/90.
EPo36R3	N/A	40 CFR Part 63, Subpart G	Unit does not have a process vent; stream discharges to a fuel gas system.
EPo36T4	N/A	40 CFR Part 60, Subpart K	Unit capacity is less than 151,412 liters (40,000 gallons).
EPo36T4	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EPo36T4	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EPo36T4	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EPo36T4	N/A	40 CFR Part 63, Subpart G	Unit is part of an affected CMPU but does not meet the definition of a storage vessel per 63.101 since the unit does not contain organic HAP.
EPo36T4	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
EPo36T43A	N/A	40 CFR Part 60, Subpart K	Unit does not store a petroleum liquid.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
EPo36T43A	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EPo36T43A	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EPo36T43A	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EPo36T43A	N/A	40 CFR Part 63, Subpart G	Unit is part of an affected CMPU but does not meet the definition of a storage vessel per §63.101 since the unit capacity is less than 38 cubic meters.
EPo36T43A	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
EPo36T43B	N/A	40 CFR Part 60, Subpart K	Unit does not store a petroleum liquid.
EPo36T43B	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EPo36T43B	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EPo36T43B	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EPo36T43B	N/A	40 CFR Part 63, Subpart G	Unit is part of an affected CMPU but does not meet the definition of a storage vessel per §63.101 since the unit capacity is less than 38 cubic meters.
EPo36T43B	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
EPo36VS1	N/A	40 CFR Part 63, Subpart G	Distillation system does not have a process vent; gas stream does not

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
			remain in the gas phase per §63.107(f).
EP036WW1	N/A	40 CFR Part 63, Subpart FFFF	Group 2 wastewater stream is an affected source subject to 40 CFR Part 63, Subpart G and is not a batch process vent.
EP037D503	N/A	40 CFR Part 60, Subpart NNN	Unit does not meet the definition of distillation unit per §60.661.
EP037D503	N/A	40 CFR Part 63, Subpart G	Unit does not have a process vent; gas stream does not originate from a distillation unit (as defined in §63.101).
EP037D504	N/A	40 CFR Part 60, Subpart NNN	Unit not constructed, modified, or reconstructed after 12/30/83.
EP037D504	N/A	40 CFR Part 63, Subpart G	Unit does not have a process vent; stream contains less than 0.005 wt. % HAP.
EP037D505	N/A	40 CFR Part 60, Subpart NNN	Unit not constructed, modified, or reconstructed after 12/30/83.
EP037D505	N/A	40 CFR Part 63, Subpart G	Unit does not have a process vent; stream discharges to a fuel gas system.
EP037D506R	N/A	40 CFR Part 60, Subpart NNN	Unit does not meet the definition of distillation unit per §60.661.
EP037D506R	N/A	40 CFR Part 63, Subpart G	Unit does not have a process vent; gas stream does not originate from a distillation unit (as defined in §63.101).
EP037D507	N/A	40 CFR Part 60, Subpart NNN	Unit not constructed, modified, or reconstructed after 12/30/83.
EP037D507	N/A	40 CFR Part 63, Subpart G	Unit does not have a process vent; stream discharges to a fuel gas system.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
EP037D508	N/A	40 CFR Part 60, Subpart NNN	Unit not constructed, modified, or reconstructed after 12/30/83.
EP037D508	N/A	40 CFR Part 63, Subpart G	Unit does not have a process vent; gas stream does not originate from a distillation unit (as defined in §63.101).
EP037D509	N/A	40 CFR Part 60, Subpart NNN	Unit not constructed, modified, or reconstructed after 12/30/83.
EP037D509	N/A	40 CFR Part 63, Subpart G	Unit does not have a process vent; stream discharges to a fuel gas system.
EP037D510	N/A	40 CFR Part 60, Subpart NNN	Unit not constructed, modified, or reconstructed after 12/30/83.
EP037D510	N/A	40 CFR Part 63, Subpart G	Unit does not have a process vent; stream discharges to a fuel gas system.
EP037D511	N/A	40 CFR Part 60, Subpart NNN	Distillation system not constructed, modified, or reconstructed after 12/30/83.
EP037D511	N/A	40 CFR Part 63, Subpart G	Distillation system does not have a process vent; gas stream does not remain in the gas phase per §63.107(f).
EP037D512	N/A	40 CFR Part 60, Subpart NNN	Unit does not meet the definition of distillation unit per §60.661.
EP037D512	N/A	40 CFR Part 63, Subpart G	Unit does not have a process vent; gas stream does not originate from a distillation unit (as defined in §63.101).
EP037D513	N/A	40 CFR Part 60, Subpart NNN	Distillation system not constructed, modified, or reconstructed after 12/30/83.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
EP037D513	N/A	40 CFR Part 63, Subpart G	Distillation system does not have a process vent; gas stream does not remain in the gas phase per §63.107(f).
EP037D514	N/A	40 CFR Part 60, Subpart NNN	Distillation system not constructed, modified, or reconstructed after 12/30/83.
EP037D514	N/A	40 CFR Part 63, Subpart G	Distillation system does not have a process vent; gas stream does not remain in the gas phase per §63.107(f).
EP037D515	N/A	40 CFR Part 60, Subpart NNN	Distillation system not constructed, modified, or reconstructed after 12/30/83.
EP037D515	N/A	40 CFR Part 63, Subpart G	Distillation system does not have a process vent; gas stream does not remain in the gas phase per §63.107(f).
EP037D516	N/A	40 CFR Part 60, Subpart NNN	Distillation system not constructed, modified, or reconstructed after 12/30/83.
EP037D516	N/A	40 CFR Part 63, Subpart G	Distillation system does not have a process vent; gas stream does not remain in the gas phase per §63.107(f).
EP037MWW1	N/A	40 CFR Part 63, Subpart FFFF	Maintenance wastewater stream is an affected source subject to 40 CFR Part 63, Subpart G and is not a batch process vent.
EP037R501A	N/A	40 CFR Part 60, Subpart III	Unit not constructed, modified, or reconstructed after 10/21/83.
EP037R501A	N/A	40 CFR Part 60, Subpart RRR	Unit not constructed, modified, or reconstructed after 6/29/90.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
EP037R501A	N/A	40 CFR Part 63, Subpart G	Unit does not have a process vent; stream discharges to a fuel gas system.
EP037R501B	N/A	40 CFR Part 60, Subpart III	Unit not constructed, modified, or reconstructed after 10/21/83.
EP037R501B	N/A	40 CFR Part 60, Subpart RRR	Unit not constructed, modified, or reconstructed after 6/29/90.
EP037R501B	N/A	40 CFR Part 63, Subpart G	Unit does not have a process vent; stream discharges to a fuel gas system.
EP037R502	N/A	40 CFR Part 60, Subpart III	Unit not constructed, modified, or reconstructed after 10/21/83.
EP037R502	N/A	40 CFR Part 60, Subpart RRR	Unit not constructed, modified, or reconstructed after 6/29/90.
EP037R502	N/A	40 CFR Part 63, Subpart G	Distillation system does not have a process vent; gas stream does not remain in the gas phase per §63.107(f).
EP037R503	N/A	40 CFR Part 60, Subpart III	Unit not constructed, modified, or reconstructed after 10/21/83.
EP037R503	N/A	40 CFR Part 60, Subpart RRR	Unit not constructed, modified, or reconstructed after 6/29/90.
EP037R503	N/A	40 CFR Part 63, Subpart G	Unit does not have a process vent; stream discharges to a fuel gas system.
EP037R504	N/A	40 CFR Part 60, Subpart III	The reactor system has not been constructed, modified, or reconstructed after 10/21/83.
EP037R504	N/A	40 CFR Part 60, Subpart RRR	The reactor system has not been constructed, modified, or reconstructed after 6/29/90.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
EP037R504	N/A	40 CFR Part 63, Subpart G	Unit does not have a process vent; stream discharges to a fuel gas system.
EP037T128	N/A	40 CFR Part 60, Subpart Kb	Unit storage capacity is less than 75 cubic meters.
EP037T128	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EP037T128	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EP037T128	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EP037T128	N/A	40 CFR Part 63, Subpart G	Unit is part of an affected CMPU but does not meet the definition of a storage vessel per §63.101 since the unit capacity is less than 38 cubic meters.
EP037T128	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
EP037T504	N/A	40 CFR Part 60, Subpart K	Unit capacity is less than 151,412 liters (40,000 gallons).
EP037T504	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EP037T504	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EP037T504	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EP037T504	N/A	40 CFR Part 63, Subpart G	Unit is part of an affected CMPU but does not meet the definition of a storage vessel per §63.101 since the unit does not contain organic HAP.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
EP037T504	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
EP037T513	N/A	40 CFR Part 60, Subpart Kb	Unit storage capacity is less than 75 cubic meters.
EP037T513	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EP037T513	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EP037T513	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EP037T513	N/A	40 CFR Part 63, Subpart G	Unit is part of an affected CMPU but does not meet the definition of a storage vessel per §63.101 since the unit is a surge control vessel.
EP037T513	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
EP037T544A	N/A	40 CFR Part 60, Subpart K	Unit capacity is less than 151,412 liters (40,000 gallons).
EP037T544A	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EP037T544A	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EP037T544A	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EP037T544A	N/A	40 CFR Part 63, Subpart G	Unit is part of an affected CMPU but does not meet the definition of a storage vessel per §63.101 since the unit capacity is less than 38 cubic meters.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
EP037T544A	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
EP037T544B	N/A	40 CFR Part 60, Subpart K	Unit capacity is less than 151,412 liters (40,000 gallons).
EP037T544B	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EP037T544B	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EP037T544B	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EP037T544B	N/A	40 CFR Part 63, Subpart G	Unit is part of an affected CMPU but does not meet the definition of a storage vessel per §63.101 since the unit capacity is less than 38 cubic meters.
EP037T544B	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
EP037VS1	N/A	40 CFR Part 63, Subpart G	Distillation system does not have a process vent; gas stream does not remain in the gas phase per §63.107(f).
EP037WW1	N/A	40 CFR Part 63, Subpart FFFF	Group 2 wastewater stream is an affected source subject to 40 CFR Part 63, Subpart G and is not a batch process vent.
EP038D102R	N/A	40 CFR Part 60, Subpart NNN	Unit not constructed, modified, or reconstructed after 12/30/83.
EP038D102R	N/A	40 CFR Part 63, Subpart G	Distillation system does not have a process vent; gas stream does not remain in the gas phase per §63.107(f).

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
EP038D103	N/A	40 CFR Part 60, Subpart NNN	Unit not constructed, modified, or reconstructed after 12/30/83.
EP038D103	N/A	40 CFR Part 63, Subpart G	Distillation system does not have a process vent; gas stream does not remain in the gas phase per §63.107(f).
EP038D104	N/A	40 CFR Part 60, Subpart NNN	Unit not constructed, modified, or reconstructed after 12/30/83.
EP038D104	N/A	40 CFR Part 63, Subpart G	Distillation system does not have a process vent; gas stream does not remain in the gas phase per §63.107(f).
EP038D602	N/A	40 CFR Part 60, Subpart NNN	Unit not constructed, modified, or reconstructed after 12/30/83.
EP038D602	N/A	40 CFR Part 63, Subpart G	Distillation system does not have a process vent; gas stream does not remain in the gas phase per §63.107(f).
EP038D603	N/A	40 CFR Part 60, Subpart NNN	Unit not constructed, modified, or reconstructed after 12/30/83.
EP038D603	N/A	40 CFR Part 63, Subpart G	Distillation system does not have a process vent; gas stream does not remain in the gas phase per §63.107(f).
EP038D604	N/A	40 CFR Part 60, Subpart NNN	Unit not constructed, modified, or reconstructed after 12/30/83.
EP038D604	N/A	40 CFR Part 63, Subpart G	Distillation system does not have a process vent; gas stream does not remain in the gas phase per §63.107(f).
EP038J101	N/A	40 CFR Part 63, Subpart G	Distillation system does not have a process vent; gas stream does not remain in the gas phase per §63.107(f).
EP038J601	N/A	40 CFR Part 63, Subpart G	Distillation system does not have a process vent; gas stream does not

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
			remain in the gas phase per §63.107(f).
EPo38MWW1	N/A	40 CFR Part 63, Subpart FFFF	Maintenance wastewater stream is an affected source subject to 40 CFR Part 63, Subpart G and is not a batch process vent.
EPo38MWW2	N/A	40 CFR Part 63, Subpart FFFF	Maintenance wastewater stream is an affected source subject to 40 CFR Part 63, Subpart G and is not a batch process vent.
EPo38R101	N/A	40 CFR Part 60, Subpart III	Unit not constructed, modified, or reconstructed after 10/21/83.
EPo38R101	N/A	40 CFR Part 60, Subpart RRR	Unit not constructed, modified, or reconstructed after 6/29/90.
EPo38R101	N/A	40 CFR Part 63, Subpart G	Unit does not have a process vent as gas stream is passed to another distillation unit (EPo38D101R) before discharged into the atmosphere.
EPo38R601	N/A	40 CFR Part 60, Subpart III	Unit not constructed, modified, or reconstructed after 10/21/83.
EPo38R601	N/A	40 CFR Part 60, Subpart RRR	Unit not constructed, modified, or reconstructed after 6/29/90.
EPo38R601	N/A	40 CFR Part 63, Subpart G	Unit does not have a process vent as gas stream is passed to another distillation unit (EPo38D601) before discharged into the atmosphere.
EPo38T105	N/A	40 CFR Part 60, Subpart K	Unit capacity is less than 151,412 liters (40,000 gallons).
EPo38T105	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EPo38T105	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
EPo38T105	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EPo38T105	N/A	40 CFR Part 63, Subpart G	Unit is part of an affected CMPU but does not meet the definition of a storage vessel per §63.101 since the unit capacity is less than 38 cubic meters.
EPo38T105	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
EPo38T132A	N/A	40 CFR Part 60, Subpart K	Unit capacity is less than 151,412 liters (40,000 gallons).
EPo38T132A	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EPo38T132A	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EPo38T132A	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EPo38T132A	N/A	40 CFR Part 63, Subpart G	Unit is part of an affected CMPU but does not meet the definition of a storage vessel per §63.101 since the unit capacity is less than 38 cubic meters.
EPo38T132A	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
EPo38T132B	N/A	40 CFR Part 60, Subpart K	Unit capacity is less than 151,412 liters (40,000 gallons).
EPo38T132B	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EPo38T132B	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
EPo38T132B	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EPo38T132B	N/A	40 CFR Part 63, Subpart G	Unit is part of an affected CMPU but does not meet the definition of a storage vessel per §63.101 since the unit capacity is less than 38 cubic meters.
EPo38T132B	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
EPo38T605	N/A	40 CFR Part 60, Subpart Ka	Unit capacity is less than 151,412 liters (40,000 gallons).
EPo38T605	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EPo38T605	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EPo38T605	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EPo38T605	N/A	40 CFR Part 63, Subpart G	Unit is part of an affected CMPU but does not meet the definition of a storage vessel per §63.101 since the unit capacity is less than 38 cubic meters.
EPo38T605	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
EPo38WW1	N/A	40 CFR Part 63, Subpart FFFF	Group 2 wastewater stream is an affected source subject to 40 CFR Part 63, Subpart G and is not a batch process vent.
EPo39T109	N/A	40 CFR Part 60, Subpart Ka	Unit capacity is less than 151,412 liters (40,000 gallons).

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
EP039T109	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EP039T109	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EP039T109	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EP039T109	N/A	40 CFR Part 63, Subpart G	Unit is part of an affected CMPU but does not meet the definition of a storage vessel per §63.101 since the unit capacity is less than 38 cubic meters.
EP039T109	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
EP039T110	N/A	40 CFR Part 60, Subpart K	Unit capacity is less than 151,412 liters (40,000 gallons).
EP039T110	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EP039T110	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EP039T110	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EP039T110	N/A	40 CFR Part 63, Subpart G	Unit is part of an affected CMPU but does not meet the definition of a storage vessel per §63.101 since the unit capacity is less than 38 cubic meters.
EP039T110	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
EP039T111	N/A	40 CFR Part 60, Subpart K	Unit capacity is less than 151,412 liters (40,000 gallons).

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
EP039T111	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EP039T111	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EP039T111	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EP039T111	N/A	40 CFR Part 63, Subpart G	Unit is part of an affected CMPU but does not meet the definition of a storage vessel per §63.101 since the unit capacity is less than 38 cubic meters.
EP039T111	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
EP039T112	N/A	40 CFR Part 60, Subpart K	Unit capacity is less than 151,412 liters (40,000 gallons).
EP039T112	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EP039T112	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EP039T112	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EP039T112	N/A	40 CFR Part 63, Subpart G	Unit is part of an affected CMPU but does not meet the definition of a storage vessel per §63.101 since the unit capacity is less than 38 cubic meters.
EP039T112	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
EP039T613	N/A	40 CFR Part 60, Subpart Ka	Unit does not store a petroleum liquid.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
EP039T613	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EP039T613	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EP039T613	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EP039T613	N/A	40 CFR Part 63, Subpart G	Unit is part of an affected CMPU but does not meet the definition of a storage vessel per §63.101 since the unit does not contain organic HAP.
EP039T613	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
EP039T614	N/A	40 CFR Part 60, Subpart Ka	Unit capacity is less than 151,412 liters (40,000 gallons).
EP039T614	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EP039T614	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EP039T614	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EP039T614	N/A	40 CFR Part 63, Subpart G	Unit is part of an affected CMPU but does not meet the definition of a storage vessel per §63.101 since the unit does not contain organic HAP.
EP039T614	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
EP104T161	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is between 75 cubic meters and 151 cubic

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
			meters and stores a liquid with a maximum true vapor pressure < 15 kPa.
EP104T161	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EP104T161	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EP104T161	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EP104T161	N/A	40 CFR Part 63, Subpart G	Unit only manages wastewater from HON excluded activities.
EP104T161	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
EP104T56	N/A	40 CFR Part 60, Subpart K	Unit does not store a petroleum liquid.
EP104T56	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EP104T56	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EP104T56	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EP104T56	N/A	40 CFR Part 63, Subpart G	Unit is part of an affected CMPU but does not meet the definition of a storage vessel per 63.101 since the unit does not contain organic HAP.
EP104T56	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
EP104T57	N/A	40 CFR Part 60, Subpart K	Unit capacity is less than 151,412 liters (40,000 gallons).
EP104T57	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EP104T57	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EP104T57	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EP104T57	N/A	40 CFR Part 63, Subpart G	Unit is part of an affected CMPU but does not meet the definition of a storage vessel per §63.101 since the unit does not contain organic HAP.
EP104T57	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
EP105T11A	N/A	40 CFR Part 60, Subpart K	Unit capacity is less than 151,412 liters (40,000 gallons).
EP105T11A	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EP105T11A	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EP105T11A	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EP105T11A	N/A	40 CFR Part 63, Subpart G	Unit is part of an affected CMPU but does not meet the definition of a storage vessel per §63.101 since the unit is a surge control vessel.
EP105T11A	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
EP105T11B	N/A	40 CFR Part 60, Subpart K	Unit capacity is less than 151,412 liters (40,000 gallons).
EP105T11B	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EP105T11B	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EP105T11B	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EP105T11B	N/A	40 CFR Part 63, Subpart G	Unit is part of an affected CMPU but does not meet the definition of a storage vessel per §63.101 since the unit is a surge control vessel.
EP105T11B	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
EP105T40	N/A	40 CFR Part 60, Subpart K	Unit capacity is less than 151,412 liters (40,000 gallons).
EP105T40	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EP105T40	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EP105T40	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EP105T40	N/A	40 CFR Part 63, Subpart G	Unit is part of an affected CMPU but does not meet the definition of a storage vessel per §63.101 since the unit does not contain organic HAP.
EP105T40	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
EP105T50	N/A	40 CFR Part 60, Subpart K	Unit does not store a petroleum liquid.
EP105T50	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EP105T50	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EP105T50	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EP105T50	N/A	40 CFR Part 63, Subpart G	Unit is part of an affected CMPU but does not meet the definition of a storage vessel per §63.101 since the unit does not contain organic HAP.
EP105T50	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
EP105T53	N/A	40 CFR Part 60, Subpart K	Unit does not store a petroleum liquid.
EP105T53	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EP105T53	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EP105T53	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EP105T53	N/A	40 CFR Part 63, Subpart G	Unit is part of an affected CMPU but does not meet the definition of a storage vessel per §63.101 since the unit does not contain organic HAP.
EP105T53	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
EP105T540	N/A	40 CFR Part 60, Subpart K	Unit capacity is less than 151,412 liters (40,000 gallons).
EP105T540	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EP105T540	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EP105T540	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EP105T540	N/A	40 CFR Part 63, Subpart G	Unit is part of an affected CMPU but does not meet the definition of a storage vessel per §63.101 since the unit does not contain organic HAP.
EP105T540	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
EP037T543A	N/A	40 CFR Part 60, Subpart K	Unit does not store a petroleum liquid.
EP037T543A	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EP037T543A	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EP037T543A	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EP037T543A	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
EP037T543B	N/A	40 CFR Part 60, Subpart K	Unit does not store a petroleum liquid.
EP037T543B	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
EPo37T543B	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EPo37T543B	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EPo37T543B	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
EPo38T106	N/A	40 CFR Part 60, Subpart K	Unit capacity is less than 151,412 liters (40,000 gallons).
EPo38T106	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EPo38T106	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EPo38T106	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EPo38T106	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
EPo38T106A	N/A	40 CFR Part 60, Subpart K	Unit capacity is less than 151,412 liters (40,000 gallons).
EPo38T106A	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EPo38T106A	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EPo38T106A	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EPo38T106A	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
EP038T131	N/A	40 CFR Part 60, Subpart Kb	Unit storage capacity is less than 75 cubic meters.
EP038T131	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EP038T131	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EP038T131	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EP038T131	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
EP039T113	N/A	40 CFR Part 60, Subpart K	Unit capacity is less than 151,412 liters (40,000 gallons).
EP039T113	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EP039T113	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EP039T113	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EP039T113	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
EP039T606A	N/A	40 CFR Part 60, Subpart Ka	Unit does not store a petroleum liquid.
EP039T606A	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EP039T606A	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EP039T606A	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
EP039T606A	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
EP039T606B	N/A	40 CFR Part 60, Subpart Ka	Unit does not store a petroleum liquid.
EP039T606B	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EP039T606B	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EP039T606B	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EP039T606B	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
EP104T51	N/A	40 CFR Part 60, Subpart K	Unit does not store a petroleum liquid.
EP104T51	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
EP104T51	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EP104T51	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EP104T51	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
EP104T52	N/A	40 CFR Part 60, Subpart K	Unit does not store a petroleum liquid.
EP104T52	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
EP104T52	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
EP104T52	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
EP104T52	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
SD020T116	N/A	40 CFR Part 60, Subpart K	Unit does not store a petroleum liquid.
SD020T116	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
SD020T116	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
SD020T116	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
SD020T116	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
SD021T137	N/A	40 CFR Part 60, Subpart K	Unit does not store a petroleum liquid.
SD021T137	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
SD021T137	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
SD021T137	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
SD021T137	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
SD093T2	N/A	40 CFR Part 60, Subpart K	Unit does not store a petroleum liquid.
SD093T2	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
SD093T2	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
SD093T2	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
SD093T2	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
SD098T3	N/A	40 CFR Part 60, Subpart K	Unit does not store a petroleum liquid.
SD098T3	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
SD098T3	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
SD098T3	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
SD098T3	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
SD098T4	N/A	40 CFR Part 60, Subpart K	Unit does not store a petroleum liquid.
SD098T4	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
SD098T4	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
SD098T4	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
SD098T4	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
SD098T5	N/A	40 CFR Part 60, Subpart K	Unit does not store a petroleum liquid.
SD098T5	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
SD098T5	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
SD098T5	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
SD098T5	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
SD098T6	N/A	40 CFR Part 60, Subpart K	Unit does not store a petroleum liquid.
SD098T6	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
SD098T6	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
SD098T6	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
SD098T6	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
SD098T7	N/A	40 CFR Part 60, Subpart K	Unit does not store a petroleum liquid.
SD098T7	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
SD098T7	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
SD098T7	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
SD098T7	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
SD098T8	N/A	40 CFR Part 60, Subpart K	Unit does not store a petroleum liquid.
SD098T8	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
SD098T8	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
SD098T8	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
SD098T8	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
SD099T14	N/A	40 CFR Part 60, Subpart Ka	Unit does not store a petroleum liquid.
SD099T14	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
SD099T14	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
SD099T14	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
SD099T14	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/ Inclusive Units		
SD099T15	N/A	40 CFR Part 60, Subpart Ka	Unit does not store a petroleum liquid.
SD099T15	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
SD099T15	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
SD099T15	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
SD099T15	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).
SD101T21	N/A	40 CFR Part 60, Subpart K	Unit does not store a petroleum liquid.
SD101T21	N/A	40 CFR Part 61, Subpart FF	Unit not used to manage a benzene containing waste stream.
SD101T21	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
SD101T21	N/A	40 CFR Part 63, Subpart FFFF	Unit is not part of an affected MCPU.
SD101T21	N/A	40 CFR Part 63, Subpart YY	Unit is not listed as a part of a source category in Table 1 to §63.1100(a).

New Source Review Authorization References

New Source Review Authorization References 73

New Source Review Authorization References by Emission Unit..... 74

New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 1329	Issuance Date: 05/21/2007
Authorization No.: 49363	Issuance Date: 09/09/2004
Authorization No.: 52985	Issuance Date: 11/10/2005
Authorization No.: 6419	Issuance Date: 11/13/2006
Authorization No.: 84724	Issuance Date: 08/19/2013
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.122	Version No./Date: 09/04/2000
Number: 106.183	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 09/04/2000
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.264	Version No./Date: 03/14/1997
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.476	Version No./Date: 09/04/2000
Number: 106.478	Version No./Date: 09/04/2000

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
EPo36D10	EO-1 RESIDUAL EO ABSORBER COLUMN	49363
EPo36D11	EG-1 GLYCOL PRECONCENTRATOR COLUMN	49363
EPo36D13	EG-1 GLYCOL DEHYDRATOR COLUMN	49363
EPo36D16	EG-1 POLYGLYCOL FLASH COLUMN	49363
EPo36D19	EG-1 DEG STRIPPER COLUMN	49363
EPo36D20	EG-1 TEG PURIFICATION COLUMN	49363
EPo36D3	EO-1 CO2 ABSORBER COLUMN	49363
EPo36D4	EO-1 CO2 STRIPPER COLUMN	49363, 106.261/11/01/2003, 106.262/11/01/2003
EPo36D5	EO-1 EO ABSORBER COLUMN	49363
EPo36D6	EO-1 QUENCH BLEED STRIPPER COLUMN	49363
EPo36D7	EO-1 EO STRIPPER COLUMN	49363
EPo36D8R	EO-1 LIGHT ENDS COLUMN	49363
EPo36D9	EO-1 EO PURIFICATION COLUMN	49363
EPo36FG1	EO/EG PLANT NO. 1 EQUIPMENT FUGITIVES	49363, 106.261/11/01/2003, 106.262/11/01/2003
EPo36MWW1	EO/EG PLANT NO. 1 MAINTENANCE WASTEWATER	106.263/11/01/2001
EPo36R1	EO-1 EO REACTOR	49363

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
EPo36R2	EG-1 GLYCOL REACTOR	49363
EPo36R3	EO-1 ACETYLENE CONVERTER REACTOR	49363
EPo36T43A	DEG RUNDOWN TANK	49363, 106.261/11/01/2003, 106.262/11/01/2003, 106.472/09/04/2000
EPo36T43B	EG RUNDOWN TANK	49363
EPo36T4	EO-1 COOLANT SURGE TANK	49363
EPo36U1	EO/EG PLANT NO. 1 PROCESS COOLING TOWER	49363, 106.261/11/01/2003, 106.262/11/01/2003
EPo36VS1	EO/EG-1 GLYCOL DISTILLATION COLUMN JETS	49363
EPo36WW1	EO/EG PLANT NO. 1 WASTEWATER	49363, 106.261/11/01/2003, 106.262/11/01/2003
EPo37D503	EO-2 CO2 ABSORBER COLUMN	1329
EPo37D504	EO-2 CO2 STRIPPER COLUMN	1329
EPo37D505	EO-2 EO ABSORBER COLUMN	1329
EPo37D506R	EO-2 QUENCH BLEED STRIPPER COLUMN	106.264/03/14/1997
EPo37D507	EO-2 EO STRIPPER COLUMN	1329
EPo37D508	EO-2 LIGHT ENDS COLUMN	1329
EPo37D509	EO-2 EO PURIFICATION COLUMN	1329
EPo37D510	EO-2 RESIDUAL EO ABSORBER COLUMN	1329

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
EP037D511	EG-2 GLYCOL PRECONCENTRATOR COLUMN	1329
EP037D512	EG-2 GLYCOL BLEED FLASHER COLUMN	1329
EP037D513	EG-2 GLYCOL DEHYDRATOR COLUMN	1329
EP037D514	EG-2 EG PURIFICATION COLUMN	1329
EP037D515	EG-2 EG RECYCLE COLUMN	1329
EP037D516	EG-2 DEG PURIFICATION COLUMN	1329
EP037FG1	EO/EG PLANT NO. 2 FUGITIVE EMISSIONS	1329, 106.261/11/01/2003, 106.262/11/01/2003
EP037MWW1	EO/EG PLANT NO. 2 MAINTENANCE WASTEWATER	106.263/11/01/2001
EP037R501A	EO-2 EO REACTOR	1329
EP037R501B	EO-2 EO REACTOR	1329
EP037R502	EG-2 GLYCOL REACTOR	1329
EP037R503	EO-2 ACETYLENE CONVERTER REACTOR	1329
EP037R504	EO-1/2 METHANE ACETYLENE REACTOR	49363
EP037T128	EG-2 GLYCOL HIGH BOILERS STORAGE TANK	1329, 106.261/11/01/2003, 106.262/11/01/2003
EP037T504	EO-2 COOLANT SURGE DRUM	106.261/09/04/2000, 106.262/09/04/2000
EP037T513	EG-2 DIRTY CONDENSATE TANK	106.261/11/01/2003, 106.262/11/01/2003, 106.472/09/04/2000

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
EP037T543A	EG-2 EG RUNDOWN TANK	1329, 106.261/11/01/2003, 106.262/11/01/2003
EP037T543B	EG-2 EG RUNDOWN TANK	1329, 106.261/11/01/2003, 106.262/11/01/2003
EP037T544A	EG-2 DEG RUNDOWN TANK	1329, 106.261/11/01/2003, 106.262/11/01/2003
EP037T544B	EG-2 DEG RUNDOWN TANK	1329, 106.261/11/01/2003, 106.262/11/01/2003
EP037U501	EO/EG PLANT NO. 2 PROCESS COOLING TOWER	1329
EP037VS1	EO/EG-2 GLYCOL DISTILLATION COLUMN JETS	1329
EP037WW1	EO/EG PLANT NO. 2 WASTEWATER	1329
EP038D101R	ES-1 ALCOHOL REMOVAL COLUMN	52985, 106.261/11/01/2003, 106.262/11/01/2003
EP038D102R	ES-1 MONO COLUMN	52985
EP038D103	ES-1 REFINING COLUMN	52985
EP038D104	ES-1 FLASHER COLUMN	52985
EP038D601	ES-2 ALCOHOL RECOVERY COLUMN	6419, 106.261/11/01/2003, 106.262/11/01/2003
EP038D602	ES-2 MONO COLUMN	6419
EP038D603	ES-2 DI COLUMN	6419

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
EPo38D604	ES-2 DI-TRI FLASHER COLUMN	6419
EPo38FG1	SOLVENTS PLANT NO. 1 EQUIPMENT LEAKS	52985, 106.261/11/01/2003, 106.262/11/01/2003
EPo38FG2	SOLVENTS PLANT NO. 2 EQUIPMENT LEAKS	6419, 106.261/11/01/2003, 106.262/11/01/2003
EPo38J101	ES-1 GLYCOL ETHER DISTILLATION COLUMN JETS	52985
EPo38J601	ES-2 GLYCOL ETHER DISTILLATION COLUMN JETS	6419
EPo38MWW1	SOLVENTS PLANT NO. 1 MAINTENANCE WASTEWATER	106.263/11/01/2001
EPo38MWW2	SOLVENTS PLANT NO. 2 MAINTENANCE WASTEWATER	106.263/11/01/2001
EPo38R101	ES-1 GLYCOL ETHER REACTOR	52985
EPo38R601	ES-2 GLYCOL ETHER REACTOR	6419
EPo38T105	ES-1 D-101 ACCUMULATOR TANK	52985, 106.261/11/01/2003, 106.262/11/01/2003
EPo38T106A	ES-1 MONO RUNDOWN TANK	52985
EPo38T106	ES-1 MONO RUNDOWN TANK	52985
EPo38T131	ES-1 DI/TRI PROPYL RUNDOWN TANK	52985
EPo38T132A	ES-1 DI RUNDOWN TANK	52985, 106.472/09/04/2000
EPo38T132B	ES-1 DI RUNDOWN TANK	52985, 106.472/09/04/2000
EPo38T605	ES-2 REFLUX ACCUMULATOR TANK	6419

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
EPo38WW1	SOLVENTS PLANT NO. 1 WASTEWATER	52985
EPo38WW2	SOLVENTS PLANT NO. 2 WASTEWATER	6419
EPo39T109	ES-1 MIXED ALCOHOLS TANK	52985
EPo39T110	ES-2 CRUDE GLYCOL ETHERS STORAGE TANK	6419
EPo39T111	ES-2 HIGH BOILER STORAGE TANK	6419, 106.261/11/01/2003
EPo39T112	ES-1 PROPYL HIGH BOILERS STORAGE TANK	52985, 106.472/09/04/2000
EPo39T113	ES-1 CRUDE PROPYL ETHERS STORAGE TANK	52985
EPo39T606A	ES-2 MONO RUNDOWN TANK	6419, 106.472/09/04/2000
EPo39T606B	ES-2 MONO RUNDOWN TANK	6419, 106.264/03/14/1997
EPo39T613	ES-2 ALCOHOL FEED TANK	6419, 106.262/09/04/2000
EPo39T614	ES-2 ALCOHOL FEED TANK	6419
EP104FL1	EO/EG PLANT NO. 2 FLARE	1329, 84724, 106.183/09/04/2000
EP104T161	EO/EG PLANT NO. 2 FLARE TANK	1329
EP104T51	EG-2 EG STORAGE TANK	1329, 106.261/11/01/2003, 106.262/11/01/2003
EP104T52	EG-1 CRUDE GLYCOLS STORAGE TANK	49363, 106.261/11/01/2003, 106.262/11/01/2003
EP104T56	EG-2 DEG STORAGE TANK	1329, 106.261/11/01/2003, 106.262/11/01/2003

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
EP104T57	EG-2 POLYGLYCOL RUNDOWN TANK	1329, 106.261/11/01/2003, 106.262/11/01/2003
EP105T11A	EO-1/2 EO RUNDOWN TANK	1329, 49363
EP105T11B	EO-1/2 EO RUNDOWN TANK	1329, 49363
EP105T40	EO-1 KEROSENE STORAGE TANK	49363
EP105T50	EG-1 TEG STORAGE TANK	49363, 106.261/11/01/2003, 106.262/11/01/2003, 106.472/09/04/2000
EP105T53	EG-1 TTG STORAGE TANK	49363, 106.261/11/01/2003, 106.262/11/01/2003
EP105T540	EO-2 KEROSENE STORAGE TANK	1329, 106.472/09/04/2000
EP141FL1	EO-2 EMERGENCY FLARE	1329, 84724, 106.183/09/04/2000
PROEOEG1	EO/EG PLANT NO. 1 PROCESS	49363
PROEOEG2	EO/EG PLANT NO. 2 PROCESS	1329
PROES1	SOLVENTS PLANT NO. 1 PROCESS	52985
PROES2	SOLVENTS PLANT NO. 2 PROCESS	6419
SD020T116	ES-2 EP STORAGE TANK	6419, 106.472/09/04/2000
SD021T137	ES-2 DE STORAGE TANK	106.472/09/04/2000
SD093T2	ES-2 EP STORAGE TANK	6419, 106.472/09/04/2000
SD098T3	ES-2 DB STORAGE TANK	6419, 106.472/09/04/2000

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
SD098T4	ES-2 DB STORAGE TANK	6419, 106.472/09/04/2000
SD098T5	ES-2 DP STORAGE TANK	6419, 106.472/09/04/2000
SD098T6	ES-2 EEH STORAGE TANK	6419, 106.472/09/04/2000
SD098T7	ES-2 DTB STORAGE TANK	6419, 106.472/09/04/2000
SD098T8	ES-2 DTE STORAGE TANK	6419, 106.472/09/04/2000
SD099T14	ES-2 EB STORAGE TANK	6419, 106.472/09/04/2000
SD099T15	ES-2 EB STORAGE TANK	6419, 106.472/09/04/2000
SD101T21	ES-2 EEH STORAGE TANK	106.472/09/04/2000

Appendix A

Acronym List 83

Acronym List

The following abbreviations or acronyms may be used in this permit:

ACFM	actual cubic feet per minute
AMOC	alternate means of control
ARP	Acid Rain Program
ASTM	American Society of Testing and Materials
B/PA	Beaumont/Port Arthur (nonattainment area)
CAM	Compliance Assurance Monitoring
CD	control device
COMS	continuous opacity monitoring system
CVS	closed-vent system
D/FW	Dallas/Fort Worth (nonattainment area)
DR	Designated Representative
ELP	El Paso (nonattainment area)
EP	emission point
EPA	U.S. Environmental Protection Agency
EU	emission unit
FCAA Amendments	Federal Clean Air Act Amendments
FOP	federal operating permit
GF	grandfathered
gr/100 scf	grains per 100 standard cubic feet
HAP	hazardous air pollutant
H/G/B	Houston/Galveston/Brazoria (nonattainment area)
H ₂ S	hydrogen sulfide
ID No.	identification number
lb/hr	pound(s) per hour
MMBtu/hr	Million British thermal units per hour
MRRT	monitoring, recordkeeping, reporting, and testing
NA	nonattainment
N/A	not applicable
NADB	National Allowance Data Base
NO _x	nitrogen oxides
NSPS	New Source Performance Standard (40 CFR Part 60)
NSR	New Source Review
ORIS	Office of Regulatory Information Systems
Pb	lead
PBR	Permit By Rule
PM	particulate matter
ppmv	parts per million by volume
PSD	prevention of significant deterioration
RO	Responsible Official
SO ₂	sulfur dioxide
TCEQ	Texas Commission on Environmental Quality
TSP	total suspended particulate
TVP	true vapor pressure
U.S.C.	United States Code
VOC	volatile organic compound